

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	20365	S15 same S18  fuel near3 rich	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR  OR	ON  ON	2007/02/21 16:38  2007/02/23 13:44
L10	10362	431/6,7,11,326,328;429/20,26,24;422/198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 13:45
L11	709	L10 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 13:45
L12	114173	stoichiometric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:45
L13	150	L12 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:55
L14	208129	warmup or warm-up or "warm up" or startup or start-up or "start up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:55
L15	786420	burner or combustor or combustion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:55

## EAST Search History

L16	9567	L14 with L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:55
L17	187	cataly\$4 same "fuel cell" same L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:55
L18	16	13 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:57
S1	3	"2002045078"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:09
S2	3613	kawasumi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:09
S3	1901	kawasumi.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:09
S4	95629	fuel near3 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:10
S5	54	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:12
S6	1	"10510480"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:12
S7	9	"510480"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:12

## EAST Search History

S8	579073	warmup or warm-up or "warm up" or heater	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:37
S9	520	"catalytic reactor" and "fuel cell"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:36
S10	122	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:38
S11	177922	burner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:39
S12	59	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:39
S13	67328	fuel with air with mixture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:39
S14	20	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:39
S15	29947	cataly\$4 and "fuel cell"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:38
S16	207931	warmup or warm-up or "warm up" or startup or start-up or "start up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:57
S17	786185	burner or combustor or combustion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:57

## EAST Search History

S18	9563	S16 with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:38
S19	9563	S16 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:38
S20	818	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:38
S21	187	cataly\$4 same "fuel cell" same S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:53
S22	0	("2002/0045078").URPN.	USPAT	OR	ON	2007/02/21 16:43
S23	2412380	stoichiometric ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:53
S24	14364	"stoichiometric ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:56
S25	4	S21 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:53
S26	114101	stoichiometric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:45
S27	18359	fuel near3 rich	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:57

## EAST Search History

S28	174514	startup or start-up or "start up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:57
S29	39	S17 same S26 same S27 same S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:57
S30	21	S15 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:13
S31	3	"2001107919"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:14
S32	27	nissan and matoba and "fuel cell"	JPO	OR	ON	2007/02/21 17:22
S33	1132	431/6,7,11,326,328;429/20,26, 24;422/198.ccls.	JPO	OR	ON	2007/02/21 17:23
S34	10351	431/6,7,11,326,328;429/20,26, 24;422/198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 13:45
S35	10351	431/6,7,11,326,328;429/20,26, 24;422/198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:44